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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>14399-002US1 | Application No.<br>09/700,602 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Teuro Okana              |                               |
|  |  | Filing Date<br>January 19, 2001       | Group Art Unit<br>1723        |



| U.S. Patent Documents |           |               |            |          |       |          |                            |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |               |            |          |       |          |                            |
|                       | AB        |               |            |          |       |          |                            |
|                       | AC        |               |            |          |       |          |                            |
|                       | AD        |               |            |          |       |          |                            |
|                       | AE        |               |            |          |       |          |                            |
|                       | AF        |               |            |          |       |          |                            |
|                       | AG        |               |            |          |       |          |                            |
|                       | AH        |               |            |          |       |          |                            |
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| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
| EGT   | AL        | 06-262071 ✓     | 09/20/1994       | Japan                    |       |          | X           |    |
|   | AM        | 07-318551       | 12/08/1995       | Japan                    |       |          | X           |    |
| EGT   | AN        | 07-005161 ✓     | 01/10/1995       | Japan                    |       |          | X           |    |
| EGT   | AO        | 08-103653 ✓     | 04/23/1996       | Japan                    |       |          | X           |    |
| EGT   | AP        | 09-49830 ✓      | 02/18/1997       | Japan                    |       |          | X           |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
| EGT   | AQ        | "Temperature-Responsive Chromatography Using Poly(N-isopropylacrylamide)-Modified Silica," Hideko Kanazawa et al., Analytical Chemistry, Vol. 68, No. 1, January 1, 1996 ✓   |
| EGT   | AR        | "Effect of temperature upon the chromatography of proteins on porous glass, chemically coated with N-isopropylacrylamide copolymer," A.E. Ivanov et al., Journal of Chromatography A. 776 (1997) 75-80 ✓           |
| EGT   | AS        | "Temperature-Responsive Liquid Chromatography. 2. Effects of Hydrophobic Groups in N-Isopropylacrylamide Copolymer-Modified Silica," Hideko Kanazawa et al., Analytical Chemistry, Vol. 69, No. 5, March 1, 1997 ✓ |
|   | AT        |  |

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|--|--|
| Examiner Signature<br><b>THIERKORN</b>   | Date Considered<br><b>SEPTEMBER 12, 2002</b> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |